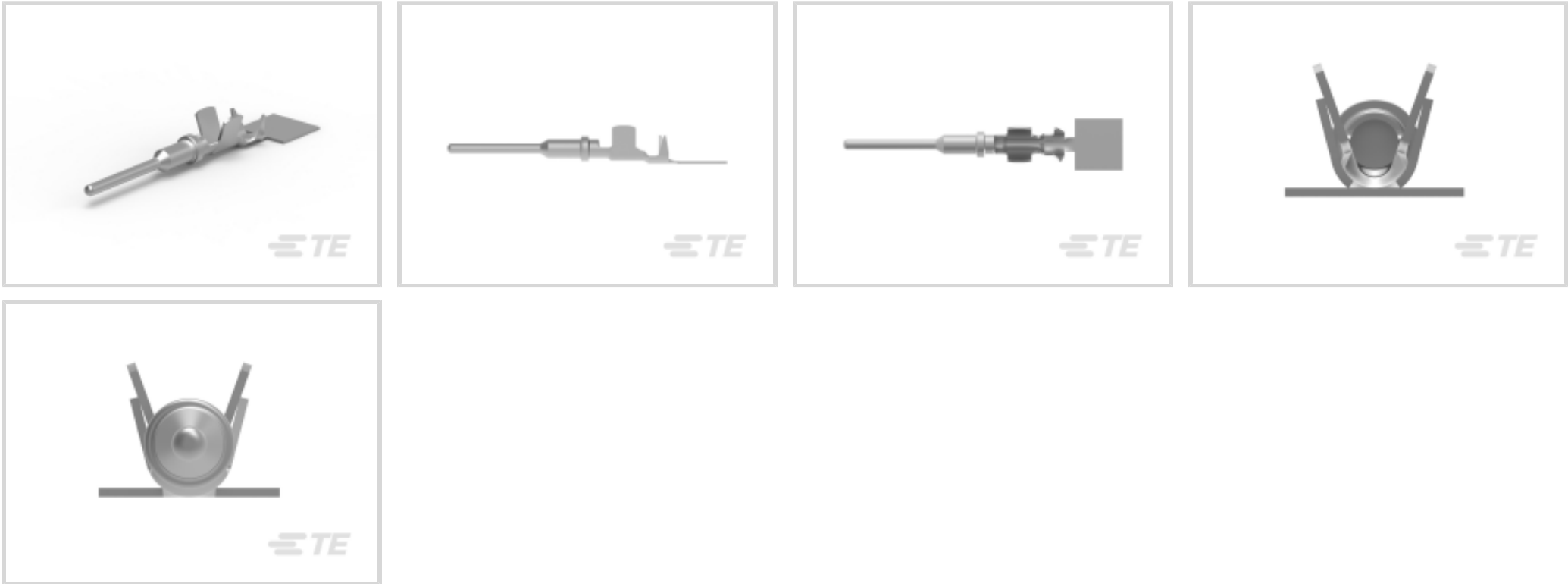




Automotive Parts > Automotive Terminals > DEUTSCH Connector Stamped and Formed Contacts - Reel



Terminal Type: Pin

Wire Size: 22 – 16 AWG

Interface Plating: Tin (Sn)

Primary Locking Feature: Integrated in Housing

[All DEUTSCH Connector Stamped and Formed Contacts - Reel \(55\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Family Seal or Unsealed
--------------------	-------------------------

Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Pin
Interface Plating	Tin (Sn)



Mating Pin Diameter	1 mm[.04 in]
---------------------	--------------

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.3 – 2.2 mm[.051 – .085 in]
Wire Size	22 – 16 AWG
Wire Size Search	.35 mm², .5 mm², .75 mm², 1 mm², 1.5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



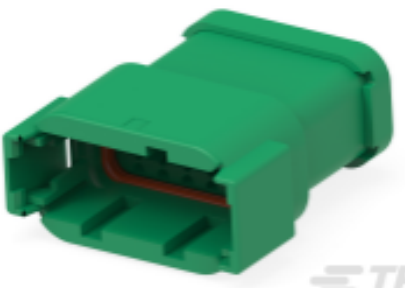
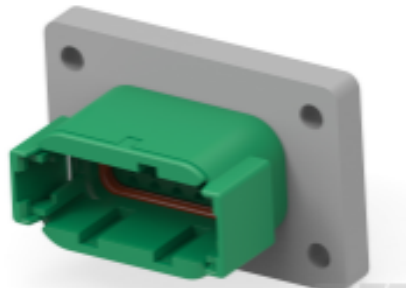
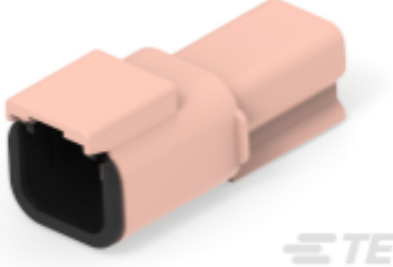
Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # DTM04-08PD-EE04 REC, 8P, BLK, N, HIGH TEMP, D	 TE Part # DTM04-12PC-E003 REC, 12P, GRN, N, CAP, C	 TE Part # DTM04-08PD-E005 REC, 8P, BLK, N, CAP, D	 TE Part # 0462-005-20309 SOC, SOLID, SIZE 20, 16-18AWG, SN
 TE Part # CAT-D485-CH8172 DEUTSCH DTM Housings	 TE Part # DTM04-12PD-E005 REC, 12P, BLK, N, CAP, D	 TE Part # DTM04-12PC-L012 REC, 12P, GRN, N, FLANGE, C	 TE Part # 7-2266120-8 OCEAN_2_0_CONVERSIONKIT_DEUTSCH-069F052O
 TE Part # 2266120-1 OCEAN_2_0_APPLICATOR-S-069F052O-RSM	 TE Part # 2390511-2 SDE F DEUTSCH 20 PIN/SKT 18-22 DIE SET	 TE Part # DTMH04-2PD REC, 2P, BLK, N, HI TEMP, D	 TE Part # DTMH04-3PB REC, 3P, BLK, N, HI TEMP, B



TE Part # YDTM04-08PB-L02500
REC, 8P, BLK, N, FLANGE, B

TE Part # 7-2266120-7
OCEAN_2.0_SPARE_PART_KIT-069F052O

TE Part # DTM04-3P-R011
REC, 3P, BLK, 90DEG, PANEL

TE Part # DTM04-08PC-EE04
REC, 8P, BLK, N, HIGH TEMP, C

TE Part # DTM04-08PC-E004
REC, 8P, BLK, N, C

TE Part # DTM04-08PC-E005
REC, 8P, BLK, N, CAP, C

TE Part # 5-2266119-1
OCEAN_2.0_APPLICATOR-S-069F068O-RSM

TE Part # 5-2266120-1
OCEAN_2.0_APPLICATOR-S-069F052O-RSM

Also in the Series | **DEUTSCH Common Contact**

Automotive Terminals(153)

Insertion & Extraction Tools(8)

Other Automotive Connector Accessories(1)

Customers Also Bought

TE Part #829131P039
ES2000-NO.1-C1-0-20MM

TE Part #HDP26-18-20SE-L017
PLG, 20P, BLK, E, RNG, 16/20, S

TE Part #CAT-D48-SFT273
DEUTSCH Connector Stamped and Formed Contacts - Reel

TE Part #DT06-12SB-E003
PLG, 12P, BLK, N, CAP, B

TE Part #796466-1
SLD CPC RCPT ASSY,23-16,STD SX

TE Part #963902-1
TAB A 1.6x0.6 CONTACT CS SWS Sn

TE Part #1717148-1
REC CONT ASSY S RANGE 025 CLEA

TE Part #1-2362764-0
MATENET,CABLE ASSY,1 GBPS UTP



Documents

Product Drawings

PIN, SF, SIZE 20, 16-22, SN/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-20-0277_H_c-1060-20-0277-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-20-0277_H_c-1060-20-0277-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-20-0277_H_c-1060-20-0277-h.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

Product Specifications

Application Specification

English